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**(54) CONNECTING DEVICE BETWEEN NETWORK
AND EQUIPMENT AND ITS METHOD**

(57) Abstract

PROBLEM TO BE SOLVED: To use equipment not adaptable to a network similarly to the case with the equipment adaptable to the network.

SOLUTION: The device is provided with a 1st means 10 that converts a data signal outputted from equipment 3, which cannot be connected to a network unless a modification is made but is externally controllable, into a data signal format of the network or converts the data signal received via the network into the data signal format, which can be processed by the equipment 3 and outputs the converted signal to the equipment 3, a 2nd means 6 that receives a control signal to control the equipment 3 via the network, receives the data signal via the network and outputs the signal to the 1st means 10 or transmits the data signal converted by the 1st means 10 via the network and a 3rd means 15 that controls the 1st and 2nd means 10, 6, converts the control signal received by the 2nd means 6 into a control signal format that can be

processed by the equipment 3 on the basis of a prescribed conversion table and controls the equipment 3 with the converted control signal.

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